

APPENDIX C
AGENCY RESPONSE LETTERS



City of Prescott
Public Works Department

PO Box 2059 Prescott, AZ 86302
Phone: (520) 776-6267 FAX: (520) 776-6294 TDD: (520) 776-2680

OCT 24 1996

October 21, 1996

Ms. Kathryn W. May, AICP
Planner
Coffman Associates
11022 North 28th Drive, Suite 240
Phoenix, Arizona 85029

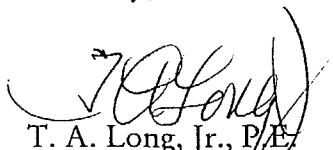
Dear Ms. May:

I received your letter of October 16, 1996, concerning the Airport Master Plan.

As to any known environmental resources or sensitivities, I know of nothing specific. The entire airport area west and southwest of the old railroad right-of-way has been disturbed by previous construction. Any construction between the railroad and Granite Creek may disturb new area. Bottleneck Waste to the northwest of runway 3L-21R was studied as part of the 3L-21R construction project, and we are awaiting approval for a floodplain map revision. The access road as shown, may get into the floodplain/floodway for Granite Creek.

I hope the above answers your question.

Sincerely,


T. A. Long, Jr., P.E.
Public Works Director

TAL:jw

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OFFICE OF
YAVAPAI COUNTY
FLOOD CONTROL DISTRICT

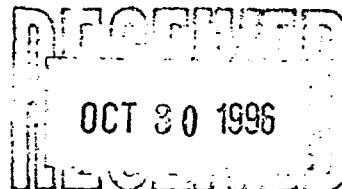
500 SOUTH MARINA STREET
255 E GURLEY ST.
PRESCOTT AZ 86301
(520) 771-3196 FAX 771-3427

◀ Mailing Address ▶

75 South Paula Street
P. O. BOX 188
COTTONWOOD, AZ 86326
(520) 639-8154 FAX 639-8153

October 23, 1996

Ms. Kathryn W. May, AICP
Coffman Associates
11022 N. 28th Dr., Ste. 240
Phoenix, Az. 85029



Re: Airport Master Plans/Environmental Assessments; Ernest A. Love Field, Prescott and
Cordes Lakes/Spring Valley Airport, Yavapai County

Dear Ms. May:

The District is in receipt of the aforementioned information requests, dated October 16, 1996. Enclosed are copies of the County Flood Insurance Rate Maps (FIRMs) identifying the major flood hazard areas for the subject sites. They also illustrate other significant watercourses impacting the sites. Hopefully, this information will assist you in your planning, and if you have any questions, please feel free to contact me.

Sincerely,
YAVAPAI COUNTY FLOOD CONTROL DISTRICT

Kenneth E. Spedding
District Director

KES/jp

Enclosures - Panels 825, 1030, & 1510

c: Judy Allen, Yavapai County Public Works
Tom Guice, City of Prescott, Economic Development

L/Airports.KWM

SEQ/CAT/PTY/ITEMS 004 C/000006/000005

10/25/96

R

ORDER NO 000017450

PAGE NO 001

BATCH NO 834

INVOICE NO 000023627



National
Food
Insurance
Program

NOV 04 1996

MAP SERVICE CENTER
P.O. BOX 1038
JESSUP, MD 20794-1038
1-800-358-9616

ACCT # 39349

MS KATE MAY

COSSMAN ASSOCIATES

11022 N 28TH DR, STE 240

PHOENIX AZ 85029

PACKING SLIP

ITEM #	PG	TYPE	PRODUCT/COMMUNITY NAME	LOCATION	ORDERED	SHIPPED	* NOTE
0400930000		I	YAVAPAI COUNTY *	0602602	1	1	
0400960000		I	COTTONWOOD, TOWN OF-YAVAP	0603114	1	1	
0400980000		I	PRESCOTT, CITY OF-YAVAPAI	0603117	1	1	
0401210000		I	PRESCOTT VALLEY, TWN/YAVAP	0603819	1	1	
0401310000		I	CAMP VERDE, TWN OF-YAVAPAI	0604116	1	1	
			***** BACKORDERS AND MISC *****				
0400950000		I	CLARKDALE, TOWN OF-YAVAPA		1		
			Out of Stock				
			TOTAL		6	5	
TOTAL CHARGE FOR ORDER			\$	0.00			
BALANCE REMAINING ON DEPOSIT			\$	0.00			
MT (MAPTYPE) = I=FLOOD INSURANCE RATE MAP (FIRM), H=FLOODHAZARD BOUNDARY (FHBM)							
F=FLOOD BOUNDARY FLOODWAY MAP (FBFM), L=CONVERSION LETTER,							
S=FLOOD INSURANCE STUDY (FIS) OR STUDY DEPARTMENT							
** End of document **							

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United States Department of the Interior
Fish and Wildlife Service

Arizona Ecological Services Field Office

2321 W. Royal Palm Road, Suite 103

Phoenix, Arizona 85021-4951

(602) 640-2720 Fax (602) 640-2730

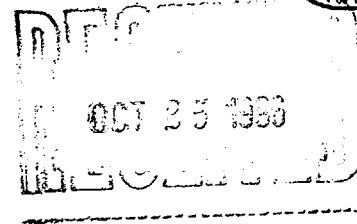


In Reply Refer To:

AESO/SE

2-21-97-I-017

October 24, 1996



Ms. Kathryn W. May, AICP
Coffman Associates
11022 N. 28th Drive, Suite 240
Phoenix, Arizona 85029

RE: Airport Master Plan and Associated Development, Ernest A. Love Field, Prescott

Dear Ms. May:

This letter responds to your October 16, 1996, request for a list of species which are listed as threatened, endangered, or are proposed to be listed as such under the Endangered Species Act of 1973, as amended (Act), which may potentially occur in your project area (Yavapai County). The enclosed list may include candidate species as well. In the past, the U.S. Fish and Wildlife Service has provided project-specific species lists and information. However, staff reductions no longer permit us to provide this detailed level of assistance. We regret any inconvenience this may cause you and hope the enclosed county list of species will be helpful. In future communications regarding this project, please refer to consultation number 2-21-97-I-017.

The enclosed list of the endangered, threatened, proposed, and candidate species includes all those potentially occurring anywhere in the county, or counties, where your project occurs. Please note that your project area may not necessarily include all or any of these species. The information provided includes general descriptions, habitat requirements, and other information for each species on the list. Also on the enclosed list is the Code of Federal Regulations (CFR) citation for each listed or proposed species. Additional information can be found in the CFR and is available at most public libraries. This information should assist you in determining which species may or may not occur within your project area. Site-specific surveys could also be helpful and may be needed to verify the presence or absence of a species or its habitat as required for the evaluation of proposed project-related impacts.

Endangered and threatened species are protected by Federal law and must be considered prior to project development. If the action agency determines that listed species or critical habitat may be adversely affected by a federally funded, permitted, or authorized activity, the action agency must request formal consultation with the Service. If the action agency determines that the planned action may jeopardize a proposed species or destroy or adversely modify proposed critical habitat, the action agency must enter into a section 7 conference with the Service. Candidate species are those which are being considered for addition to the list of threatened or

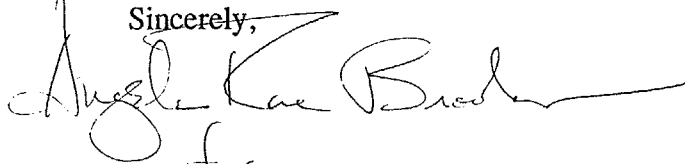
endangered species. Candidate species are those for which there is sufficient information to support a proposal for listing. Although candidate species have no legal protection under the Act, we recommend that they be considered in the planning process in the event that they become listed or proposed for listing prior to project completion.

If any proposed action occurs in or near areas with trees and shrubs growing along watercourses, known as riparian habitat, the Service recommends the protection of these areas. Riparian areas are critical to biological community diversity and provide linear corridors important to migratory species. In addition, if the project will result in the deposition of dredged or fill materials into waterways or excavation in waterways, we recommend you contact the Army Corps of Engineers which regulates these activities under Section 404 of the Clean Water Act.

The State of Arizona protects some plant and animal species not protected by Federal law. We recommend you contact the Arizona Game and Fish Department and the Arizona Department of Agriculture for State-listed or sensitive species in your project area.

The Service appreciates your efforts to identify and avoid impacts to listed and sensitive species in your project area. If we may be of further assistance, please contact Tom Gatz.

Sincerely,

A handwritten signature in cursive script, appearing to read "Angel Kae Brack".

for
Sam F. Spiller
Field Supervisor

Enclosure

cc: Director, Arizona Game and Fish Department, Phoenix, AZ

3/21/96

LISTED TOTAL= 13

NAME: ARIZONA AGAVE

AGAVE ARIZONICA

STATUS: ENDANGERED

CRITICAL HABITAT: No RECOVERY PLAN: No CFR: 49 FR 21055, 05-18-1984

DESCRIPTION: HAS ATTRACTIVE ROSETTES OF BRIGHT GREEN LEAVES WITH DARK
MAHOGANY MARGINS. FLOWER: BORNE ON SUB-UMBELLATE
INFLORESCENCES.

ELEVATION

RANGE: 3000-6000 FT.

COUNTIES: GILA, YAVAPAI, MARICOPA

HABITAT: TRANSITION ZONE BETWEEN OAK-JUNIPER WOODLAND & MOUNTAIN MAHOGANY-OAK SCRUB

SCATTERED CLONES IN NEW RIVER MOUNTAINS AND SIERRA ANCHA. USUALLY FOUND ON STEEP, ROCKY
SLOPES. POSSIBLY MAZATAL MOUNTAINS. SHOULD BE LOOKED FOR WHEREVER THE RANGES OF *Agave*
toumeyana var. *bella* AND *Agave chrysantha* OVERLAP.

NAME: ARIZONA CLIFFROSE

PURSHIA SUBINTEGRA

STATUS: ENDANGERED

CRITICAL HABITAT: No RECOVERY PLAN: Yes CFR: 49 FR 22326 5-29-84

DESCRIPTION: EVERGREEN SHRUB OF THE ROSE FAMILY (ROSEACEAE). BARK PALE
SHREDDY. YOUNG TWIGS WITH DENSE HAIRS. LEAVES 1-5 LOBES AND
EDGES CURL DOWNWARD (REVOLUTE). FLOWERS: 5 WHITE OR YELLOW ELEVATION
PETALS <0.5 INCH LONG. RANGE: <4000 FT.

COUNTIES: GRAHAM YAVAPAI MARICOPA MOHAVE

HABITAT: CHARACTERISTIC WHITE SOILS OF TERTIARY LIMESTONE LAKEBED DEPOSITS.

WHITE SOILS OF TERTIARY LIMESTONE LAKEBED DEPOSITS CAN BE SEEN FROM A DISTANCE.

NAME: HUALAPAI MEXICAN VOLE

MICROTUS MEXICANUS HUALPAIENSIS

STATUS: ENDANGERED

CRITICAL HABITAT: No RECOVERY PLAN: Yes CFR: 52 FR 36776, 10-01-87

DESCRIPTION: SMALL, CINNAMON-BROWN MOUSE-SIZED WITH SHORT TAIL AND LONG
FUR THAT NEARLY COVERS ITS SMALL ROUND EARS.

ELEVATION

RANGE: 3500-7000 FT.

COUNTIES: MOHAVE, COCONINO, YAVAPAI

HABITAT: GRASS/FORB HABITATS IN PONDEROSA PINE, TYPICALLY NEAR WATER. (CONTINUED BELOW)

ALSO FOUND IN PINYON-JUNIPER & PINE-OAK ASSOCIATIONS WITH A VARIETY OF SHRUBS AND GRASSES.
DISTRIBUTION HAS GENERALLY BEEN CONSIDERED TO BE IN THE HUALAPAI MOUNTAIN RANGE AND POSSIBLY IN
THE PROSPECT VALLEY AND MUSIC MOUNTAINS. ONGOING RESEARCH SUGGESTS THAT POPULATIONS MAY
OCCUR IN THE HUALAPAI NATION, AUBREY CLIFFS, CHINO WASH, SANTA MARIA MOUNTAINS, BRADSHAW
MOUNTAINS, ROUND MOUNTAIN, AND SIERRA PRIETA MOUNTAINS. THE TAXON MAY ULTIMATELY BE RENAMED.

LISTED, PROPOSED, AND CANDIDATE SPECIES FOR THE FOLLOWING COUNTY:

Yavapai

3/21/96

NAME: COLORADO SQUAWFISH

PTYCHOCHEILUS LUCIUS

STATUS: ENDANGERED

CRITICAL HABITAT: Yes RECOVERY PLAN: Yes CFR: 32 FR 4001, 03-11-1967; 50

DESCRIPTION: LARGEST AMERICAN MINNOW (UP TO 6 FEET AND 80 POUNDS) DUSKY-
GREEN, SLENDER BODY HAS GOLD FLECKS ON THE DORSAL SURFACE.
HEAD LONG AND SLENDER

FR 13374, 03-21-1994

ELEVATION

RANGE: <4000 FT.

COUNTIES: GILA, YAVAPAI

HABITAT: WARM, SWIFT, TURBID MAINSTEM RIVERS. PREFERS EDDIES AND POOLS

EXPERIMENTAL NON-ESSENTIAL (TREATED AS PROPOSED THREATENED). NO CRITICAL HABITAT IN ARIZONA.

NAME: DESERT PUFFISH

CYPRINODON MACULARIUS

STATUS: ENDANGERED

CRITICAL HABITAT: Yes RECOVERY PLAN: Yes CFR: 51 FR 10842, 03-31-1986

DESCRIPTION: SMALL (2 INCHES) SMOOTHLY ROUNDED BODY SHAPE WITH NARROW
VERTICAL BARS ON THE SIDES. BREEDING MALES BLUE ON HEAD AND
SIDES WITH YELLOW ON TAIL. FEMALES & JUVENILES TAN TO OLIVE
COLORED BACK AND SILVERY SIDES.

ELEVATION

RANGE: <5000 FT.

COUNTIES: LA PAZ, PIMA, GRAHAM, MARICOPA, PINAL, YAVAPAI, SANTA CRUZ

HABITAT: SHALLOW SPRINGS, SMALL STREAMS, AND MARSHES. TOLERATES SALINE & WARM WATER

CRITICAL HABITAT INCLUDES QUITOBAQUITO SPRING, PIMA COUNTY, PORTIONS OF SAN FELIPE CREEK, CARRIZO
WASH, AND FISH CREEK WASH, IMPERIAL COUNTY, CALIFORNIA. TWO SUBSPECIES ARE RECOGNIZED: DESERT
PUFFISH (*C. m. macularis*) AND QUITOBAQUITO PUFFISH (*C. m. eremus*).

NAME: GILA TOPMINNOW

POECILIOPSIS OCCIDENTALIS OCCIDENTALIS

STATUS: ENDANGERED

CRITICAL HABITAT: No RECOVERY PLAN: Yes CFR: 32 FR 4001, 03-11-1967

DESCRIPTION: SMALL (2 INCHES), GUPPY-LIKE, LIVE BEARING, LACKS DARK SPOTS ON
ITS FINS. BREEDING MALES ARE JET BLACK WITH YELLOW FINS.

ELEVATION

RANGE: <4500 FT.

COUNTIES: GILA, PINAL, GRAHAM, YAVAPAI, SANTA CRUZ, PIMA, MARICOPA, LA PAZ

HABITAT: SMALL STREAMS, SPRINGS, AND CIENEGAS VEGETATED SHALLOWS

LISTED, PROPOSED, AND CANDIDATE SPECIES FOR THE FOLLOWING COUNTY:

Yavapai

3/21/96

NAME: GILA TROUT

ONCORHYNCHUS GILAE

STATUS: ENDANGERED

CRITICAL HABITAT: No RECOVERY PLAN: Yes CFR: 32 FR 4001, 03-11-1967

DESCRIPTION: DEEP BODIED WITH FINE PROFUSE SPOTTING ON THE BODY, DORSAL,
AND ADIPOSE FINS. DORSAL, ANAL, AND PELVIC FINS EDGED IN WHITE

ELEVATION

RANGE: 5000-10000 FT.

COUNTIES: YAVAPAI

HABITAT: SMALL HIGH MOUNTAIN STREAMS

PRESENTLY EXTIRPATED IN ARIZONA, ALTHOUGH A PRESUMED STOCKED POPULATION MAY EXIST IN GAP CREEK.

NAME: RAZORBACK SUCKER

XYRAUCHEN TEXANUS

STATUS: ENDANGERED

CRITICAL HABITAT: Yes RECOVERY PLAN: No CFR: 55 FR 21154, 05-22-1990;

DESCRIPTION: LARGE (UP TO 3 FEET AND UP TO 16 POUNDS) LONG, HIGH SHARP-
EDGED KEEL-LIKE HUMP BEHIND THE HEAD. HEAD FLATTENED ON TOP.
OLIVE-BROWN ABOVE TO YELLOWISH BELOW.

59 FR 13374, 03-21-1994

ELEVATION

RANGE: <6000 FT.

COUNTIES: GREENLEE, MOHAVE, PINAL, YAVAPAI, YUMA, LA PAZ, MARICOPA (REFUGIA), GILA, COCONINO, GRAHAM

HABITAT: RIVERINE & LACUSTRINE AREAS, GENERALLY NOT IN FAST MOVING WATER AND MAY USE BACKWATERS

SPECIES IS ALSO FOUND IN HORSESHOE RESERVOIR (MARICOPA COUNTY).

NAME: SPIKEDACE

MEDA FULGIDA

STATUS: THREATENED

CRITICAL HABITAT: Yes RECOVERY PLAN: Yes CFR: 51 FR 23769, 07-01-1986;

DESCRIPTION: SMALL (<3 INCHES) SLIM WITH SLIVERY SIDES & "SPINE" ON DORSAL
FIN. BREEDING MALES BRASSY GOLDEN COLOR

59 FR 10906, 03-08-1994

ELEVATION

RANGE: <6000 FT.

COUNTIES: GRAHAM, PINAL, GREENLEE, YAVAPAI, (AZ); GRANT, (NM)

HABITAT: MODERATE TO LARGE PERENNIAL STREAMS WITH GRAVEL COBBLE SUBSTRATES AND MODERATE TO
SWIFT VELOCITIES

CRITICAL HABITAT IN ARAVAIPA CREEK, UPPER VERDE RIVER, AND PORTIONS OF GILA RIVER IN NEW MEXICO.
PRESENTLY FOUND IN ARAVAIPA CREEK, EAGLE CREEK, VERDE RIVER ABOVE VERDE VALLEY, EAST-WEST- MAIN
AND MIDDLE FORKS OF THE GILA RIVER IN NEW MEXICO, AND GILA RIVER FROM SAN PEDRO RIVER TO ASHURST
HAYDEN DAM.

3/21/96

NAME: AMERICAN PEREGRINE FALCON

FALCO PEREGRINUS ANATUM

STATUS: ENDANGERED

CRITICAL HABITAT: No RECOVERY PLAN: Yes CFR: 35 FR 16047, 10-13-70; 35

DESCRIPTION: A RECLUSIVE, CROW-SIZED FALCON SLATY BLUE ABOVE WHITISH
BELOW WITH FINE DARK BARRING. THE HEAD IS BLACK AND APPEARS
TO BE MASKED OR HELMETED. WINGS LONG AND POINTED. LOUD
WAILING CALLS ARE GIVEN DURING BREEDING PERIOD.

ELEVATION
RANGE: 3500-9000 FT.

COUNTIES: MOHAVE COCONINO NAVAJO APACHE SANTA CRUZ MARICOPA COCHISE YAVAPAI GILA PINAL PIMA
GREENLEE GRAHAM

HABITAT: CLIFFS AND STEEP TERRAIN USUALLY NEAR WATER OR WOODLANDS WITH ABUNDANT PREY

THIS IS A WIDE-RANGING MIGRATORY BIRD THAT USES A VARIETY OF HABITATS. BREEDING BIRDS ARE YEAR-
ROUND RESIDENTS. OTHER BIRDS WINTER AND MIGRATE THROUGH ARIZONA. SPECIES IS ENDANGERED FROM
REPRODUCTIVE FAILURE FROM PESTICIDES.

NAME: BALD EAGLE

HALIAEETUS LEUCOCEPHALUS

STATUS: THREATENED

CRITICAL HABITAT: No RECOVERY PLAN: Yes CFR: 60 FR 35999, 07-12-95

DESCRIPTION: LARGE, ADULTS HAVE WHITE HEAD AND TAIL. HEIGHT 28 - 38";
WINGSPAN 66 - 96". 1-4 YRS DARK WITH VARYING DEGREES OF
MOTTLED BROWN PLUMAGE. FEET BARE OF FEATHERS.

ELEVATION
RANGE: VARIES FT.

COUNTIES: YUMA, LA PAZ, MOHAVE, YAVAPAI, MARICOPA, PINAL, COCONINO, NAVAJO, APACHE, SANTA CRUZ, PIMA,
GILA, GRAHAM

HABITAT: LARGE TREES OR CLIFFS NEAR WATER (RESERVOIRS, RIVERS AND STREAMS) WITH ABUNDANT PREY

SOME BIRDS ARE NESTING RESIDENTS WHILE A LARGER NUMBER WINTERS ALONG RIVERS AND RESERVOIRS.
AN ESTIMATED 200 TO 300 BIRDS WINTER IN ARIZONA. ONCE ENDANGERED (32 FR 4001, 03-11-1967; 43 FR 6233, 02-
14-78) BECAUSE OF REPRODUCTIVE FAILURES FROM PESTICIDE POISONING AND LOSS OF HABITAT, THIS
SPECIES WAS DOWN LISTED TO THREATENED ON AUGUST 11, 1995. ILLEGAL SHOOTING, DISTURBANCE, LOSS OF
HABITAT CONTINUES TO BE A PROBLEM.

NAME: MEXICAN SPOTTED OWL

STRIX OCCIDENTALIS LUCIDA

STATUS: THREATENED

CRITICAL HABITAT: Yes RECOVERY PLAN: Yes CFR: 56 FR 14678, 04-11-91

DESCRIPTION: MEDIUM SIZED WITH DARK EYES AND NO EAR TUFTS. BROWNISH AND
HEAVILY SPOTTED WITH WHITE OR BEIGE.

ELEVATION
RANGE: 4100-9000 FT.

COUNTIES: MOHAVE, COCONINO, NAVAJO, APACHE, YAVAPAI, GRAHAM, GREENLEE, COCHISE, SANTA CRUZ, PIMA,
PINAL, GILA, MARICOPA

HABITAT: NESTS IN CANYONS AND DENSE FORESTS WITH MULTI-LAYERED FOLIAGE STRUCTURE

GENERALLY NESTS IN OLDER FORESTS OF MIXED CONIFER OR PONDEROSA PINE/GAMBEL OAK TYPE. IN
CANYONS, AND USE VARIETY OF HABITATS FOR FORAGING. SITES WITH COOL MICROCLIMATES APPEAR TO BE
OF IMPORTANCE OR ARE PREFERRED.

3/21/96

NAME: SOUTHWESTERN WILLOW FLYCATCHER *EMPIDONAX TRILLII EXTIMUS*

STATUS: ENDANGERED CRITICAL HABITAT: Yes RECOVERY PLAN: No CFR: 60 FR 10694, 02-27-95

DESCRIPTION: SMALL PASSERINE (ABOUT 6") GRAYISH-GREEN BACK AND WINGS,
WHITISH THROAT, LIGHT OLIVE-GRAY BREAST AND PALE YELLOWISH
BELLY. TWO WINGBARS VISIBLE. EYE-RING FAINT OR ABSENT.

ELEVATION
RANGE: <8500 FT.

COUNTIES: YAVAPAI, GILA, MARICOPA, MOHAVE, COCONINO, NAVAJO, APACHE, PINAL, LA PAZ, GREENLEE, GRAHAM,
YUMA, PIMA, COCHISE, SANTA CRUZ

HABITAT: COTTONWOOD/WILLOW & TAMARISK VEGETATION COMMUNITIES ALONG RIVERS & STREAMS

MIGRATORY RIPARIAN OBLIGATE SPECIES THAT OCCUPIES BREEDING HABITAT FROM LATE APRIL TO
SEPTEMBER. DISTRIBUTION WITHIN ITS RANGE IS RESTRICTED TO RIPARIAN CORRIDORS. DIFFICULT TO
DISTINGUISH FROM OTHER MEMBERS OF THE EMPIDONAX COMPLEX BY SIGHT ALONE. TRAINING SEMINAR
REQUIRED FOR THOSE CONDUCTING FLYCATCHER SURVEYS.

3/21/96

PROPOSED TOTAL= 1

NAME: CACTUS FERRUGINOUS PYGMY-OWL

GLAUCIDIUM BRASILIANUM CACTORUM

STATUS: PROPOSED ENDANGERED CRITICAL HABITAT: No RECOVERY PLAN: No CFR: 59 FR 63975, 12-12-94

DESCRIPTION: SMALL (APPROX. 7"), DIURNAL OWL REDDISH BROWN OVERALL WITH
CREAM-COLORED BELLY STREAKED WITH REDDISH BROWN. SOME
INDIVIDUALS ARE GRAYISH BROWN

ELEVATION

RANGE: <4000 FT.

COUNTIES: MARICOPA, YUMA, SANTA CRUZ, GRAHAM, GREENLEE, PIMA, PINAL, GILA, YAVAPAI

HABITAT: MATURE COTTONWOOD/WILLOW, MESQUITE BOSQUES, AND DESERT SCRUB

RANGE LIMIT IN ARIZONA IS FROM NEW RIVER (NORTH) TO GILA BOX (EAST) TO CABEZA PRIETA MOUNTAINS
(WEST). ONLY A FEW DOCUMENTED SITES WHERE THIS SPECIES PERSISTS ARE KNOWN, ADDITIONAL SURVEYS
ARE NEEDED. CRITICAL HABITAT HAS BEEN PROPOSED FOR THIS SPECIES.

3/21/96

CANDIDATE TOTAL= 2

NAME: PAGE SPRINGSNAIL

PYRGULOPSIS MORRISONI

STATUS: CANDIDATE

CRITICAL HABITAT: No RECOVERY PLAN: No CFR:

DESCRIPTION: SMALL (<3mm) SNAIL WITH OVATE SHELL WITH FINE GROWTH LINES.

ELEVATION

RANGE: 3300-3600 FT.

COUNTIES: YAVAPAI

HABITAT: AQUATIC, SLOW OR STILL FRESHWATER USUALLY HEAD SPRINGS AND UPPER SECTION OF OUTFLOWS

CAN BE FOUND ON FIRM SUBSTANCES LIKE ROCK, WOOD, OR AQUATIC VEGETATION.

NAME: CHIRICAHUA LEOPARD FROG

RANA CHIRICAHUENSIS

STATUS: CANDIDATE

CRITICAL HABITAT: No RECOVERY PLAN: No CFR: 59 FR 58996

DESCRIPTION: CREAM COLORED TUBERCLES (spots) ON A DARK BACKGROUND ON
THE REAR OF THE THIGH, DORSOLATERAL FOLDS THAT ARE
INTERRUPTED AND DEFLECTED MEDIALY, AND A CALL GIVEN OUT OF
WATER DISTINGUISH THIS SPOTTED FROG FROM OTHER LEOPRD

ELEVATION

RANGE: 3000-8300 FT.

COUNTIES: SANTA CRUZ, APACHE, GILA, PIMA, COCHISE, GREENLEE, GRAHAM, YAVAPAI, COCONINO, NAVAJO

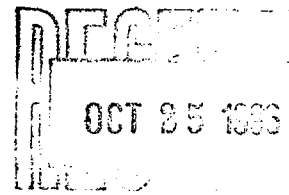
HABITAT: STREAMS, RIVERS, BACKWATERS, PONDS, AND STOCK TANKS THAT ARE FREE FROM INTRODUCED FISH
AND BULLFROGS

REQUIRE PERMANENT OR NEARLY PERMANENT WATER SOURCES. POPULATIONS NORTH OF THE GILA RIVER ARE
THOUGHT TO BE CLOSELY-RELATED, BUT DISTINCT, UNDESCRIBED SPECIES.



REPLY TO
ATTENTION OF:

DEPARTMENT OF THE ARMY
LOS ANGELES DISTRICT, CORPS OF ENGINEERS
ARIZONA-NEVADA AREA OFFICE
3636 NORTH CENTRAL AVENUE, SUITE 760
PHOENIX, ARIZONA 85012-1936



October 24, 1996

Office of the Chief
Regulatory Branch

City of Prescott
C/O Coffman Associates
ATTN: Ms. Kathryn W. May
11022 N. 28th Drive, Suite 240
Phoenix, Arizona 85029

File Number: 974-0025-LSF

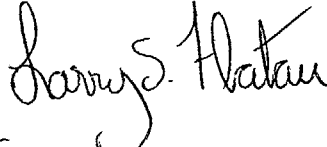
Dear Ms. May:

Reference is made to your letter of October 16, 1996 in which you inquired as to whether or not a Section 404 permit is required from the U.S. Army Corps of Engineers to improve the Ernest A. Love Field Airport by Bottleneck Wash at (Sections 24, & 25, T15N, R2W), Prescott, Yavapai County, Arizona.

Based on the information furnished in your letter (referenced above) we have determined that the proposed project area includes jurisdictional waters. The construction activities relevant to the airport construction may therefore require a Department of the Army permit issued under Section 404 of the Clean Water Act. A Section 404 permit is required for the discharge of dredged or fill material into the "waters of the United States," including adjacent wetlands. Examples of activities requiring a permit are placing bank protection, temporary or permanent stock-piling of excavated material, grading roads, grading (including vegetative clearing operations) that involves the filling of low areas or leveling the land, constructing weirs or diversion dikes, constructing approach fills, and discharging dredged or fill material as part of any other activity.

Enclosed you will find a permit application form and a pamphlet that describes our regulatory program. If you have questions, please contact Larry S. Flatau at (602) 640-5385 x 225. Please refer to file number 974-0025-LSF in your reply.

Sincerely,

A handwritten signature in cursive script, reading "Larry S. Flatau".

for Cindy Lester
Chief, Arizona Section
Regulatory Branch

Enclosure(s)



United States
Department of
Agriculture

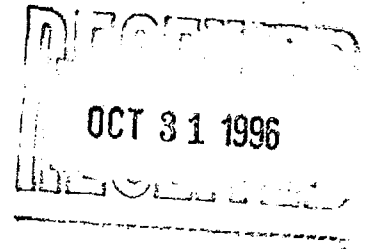
Soil
Conservation
Service

now the Natural
Resources
Conservation
Service

3003 N. Central Ave.
Suite 800
Phoenix, AZ 85012-2945

Ms. Kathryn W. May, AICP
Planner
Coffman Associates Airport Consultants
11022 N. 28th Drive, Suite 240
Phoenix, Arizona 85029

October 29, 1996



Dear Ms. May:

This is in response to your letter dated October 16, 1996, regarding the Airport Master Plan for Love Field in Prescott, Arizona

The proposed site for the airport does not include any prime farmland. Therefore, the site is exempt from requirements of the FPPA, as revised in 1994, excluding land which is already in or is committed to urban development, currently used as water storage, or land that is not prime or unique farmland. Specific information regarding the soils in the vicinity of the proposed airport site can be obtained from Natural Resources Conservation Service Field Office in Prescott. Please contact Dave Smith, District Conservationist, at 520-445-7990. Please allow an adequate amount of time for Mr. Smith to provide soils interpretive data since our field staff is extremely busy this time of year.

At this time, we do not have any other specific items that should be addressed in relation to known environmental resources or sensitivities associated with this project. As always, please check with other state and federal agencies for their comments. Specifically, the US Fish and Wildlife Service for endangered and threatened species; Arizona State Parks Department, State Historic Preservation Officer for cultural resources; Army Corps of Engineers for wetlands; and the Arizona Game and Fish Department for riparian areas. Jeff Schmidt, our Urban Conservationist in Phoenix is also available to help with any stormwater management and erosion and sediment control needs that you may need to address. Please feel free to call him at 602-280-8818.

Thank you for bringing this project to our attention and wish you success.

Sincerely,

 ACTING FOR
MICHAEL SOMERVILLE
State Conservationist

cc:

Jim Briggs, Acting ASTC(T), NRCS, Phoenix, AZ
Jeff Schmidt, Urban Conservationist, NRCS, Phoenix, AZ
Dave Smith, District Conservationist, NRCS, Prescott, AZ



The Soil Conservation Service
is an agency of the

44-MP-DW-08

THE STATE



OF ARIZONA

GAME & FISH DEPARTMENT

2221 West Greenway Road, Phoenix, Arizona 85023-4312 (602) 942-3000
Kingman Office, 5325 N Stockton Hill Rd., Kingman, AZ 86401-1043

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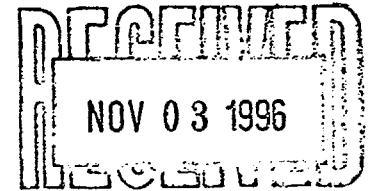
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October 31, 1996

Ms. Kathryn W. May, AICP
Planner
Coffman Associates
11022 N. 28th Drive, Suite 240
Phoenix, Arizona 85029



RE: Airport Master Plan and Associated Development, Ernest A. Love Field, Prescott, Arizona

Dear Ms. May:

The Arizona Game and Fish Department (Department) has received the above referenced request from Coffman Associates. Coffman Associates request input regarding known environmental resources associated with the development and/or use of the airport facility at Ernest A. Love Field. The airport is located in Section 24 and 25, Township 15 North, Range 2 West, and Section 19, Township 15 North, Range 1 West, Yavapai County, Prescott, Arizona. The following comments are provided for your consideration.

The Department's Heritage Data Management System has been accessed and current records show that the special status species listed below has been documented as occurring in project vicinity.

<u>COMMON NAME</u>	<u>SCIENTIFIC NAME</u>	<u>STATUS</u>
belted kingfisher	<u>Ceryle alcyon</u>	WC,S

STATUS DEFINITIONS

WC - Wildlife of Special Concern in Arizona. Species whose occurrence in Arizona is or may be in jeopardy, or with known or perceived threats or population declines, as described by the Department's listing of Wildlife of Special Concern in Arizona (WSCA, in prep.). Species included in WSCA are currently the same as those in Threatened Native Wildlife in Arizona (1988).

S - Sensitive. Species classified as "sensitive" by the Regional Forester when occurring on lands managed by the U.S.D.A. Forest Service.

Ms. Kathryn W. May, AICP
October 31, 1996
2

Due to the proximity and the disturbed nature of the area, the Department does not anticipate any significant adverse affects to wildlife resources as a result of the proposed plans. However, we request that we be kept informed as to the development of the plan.

Thank you for the opportunity to review and provide comment on this project during its initial development. Please contact me at 520-692-7700, extension 100 if you have any questions.

Sincerely,



Robert L. Posey
Habitat Program Manager, Kingman Region

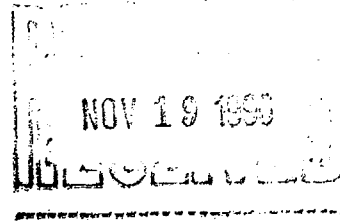
RLP:rp

cc: Rod Lucas, Supervisor, Region III
Dave Walker, Project Evaluation, Phoenix
Bill Ough, Wildlife Manager, Chino Valley



November 14, 1996

Kathryn W. May, AICP
Planner
Coffman Associates, Airport Consultants
11022 N. 28th Drive, Suite 240
Phoenix, Arizona 85029



RE: Prescott; Master Plan for Ernest A. Love Field, Prescott, Arizona; City of Prescott and FAA

Dear Ms. May,

Thank you for consulting our office regarding resources potentially associated with the development and use of the airport facility at Ernest A. Love Field. Our records check does not indicate that archaeological sites or other cultural resources have been identified within or adjacent to the airport property; however, the property has not been systematically surveyed.

Your letter states that "this effort is not intended to satisfy the requirements of the National Environmental Policy Act (NEPA)." If the preparation and implementation of this master plan require approval from the Federal Aviation Authority, then this project should be considered a federal undertaking and should be reviewed pursuant to Section 106 of the National Historic Preservation Act and NEPA.

Your continued cooperation with this office in considering the impacts of this project on historic preservation is greatly appreciated. If you have any questions, please contact me at (602)542-7137 or 542-4009.

Sincerely,

Carol Heathington
Compliance Specialist
State Historic Preservation Office

1300 W. Washington
Phoenix, Arizona
85007
Tel: 602-542-4174
Fax: 602-542-4188
<http://www.pr.state.az.us>

Fife Symington
Governor

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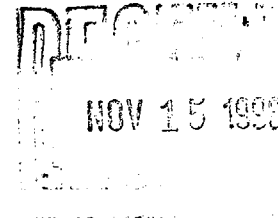
1616 WEST ADAMS
PHOENIX, ARIZONA 85007



M.J. HASSELL
STATE LAND COMMISSIONER

November 14, 1996

Mr. Scott Gray
Coffman Associates
11022 N. 28th Drive
Suite 240
Phoenix, AZ 85029



Re: Ernest Love Field - Airport Master Plan

Dear Scott:

The Arizona State Land Department has received your October 16, 1996 transmittal regarding the Airport Master Plan and Associated Development for Ernest Love Field in Prescott. This text has been reviewed by our Environment Division. They have advised me that they have no comments.

Please be advised that the Land Department is satisfied with the contents of the Master Plan revisions to date for the Ernest Love Field. If you have any further questions please telephone me at (602) 542-2647.

Sincerely,

Gordon S. Taylor, Planner
Planning and Asset Management Section

GST/dde

(..gordon\gray.ltr)



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